



## BD7287V

## DURELASTIC-PU-Top Coat

### Product description

<b>Product technology</b>	Solvent-free 2C-PU coating
<b>Resistance to light and weather</b>	very good
<b>Chemical resistance</b>	Good, against weak acids and bases, as well as alcohols, colourants and oxidising agents.
<b>Substrate</b>	mineral

### General product properties

<b>Colour</b>	colourless
<b>Density</b>	1,20 g/ml <span style="float: right;">theoretical</span>
<b>Solid mass</b>	ca. 100 % after addition of hardener <span style="float: right;">theoretical</span>
<b>Resistance to storage</b>	At least 12 months in original packaging in case the original packaging stored tightly closed at 5 to 25 °C.  Opened packagings must be processed quickly. The best-before date of the respective batch is indicated on the product label. Storage beyond the specified period does not necessarily mean that the product is unusable. However, it is essential to check the properties required for the respective application in this case for quality assurance reasons.

### Application and processing

<b>Pretreatment</b>	The substrate must be free of adhesion-impairing substances such as oil, grease, rust, scale, mill scale, wax and release agent residues. An adhesive primer may be required.
<b>Structure recommendation</b>	Substrate <span style="margin-left: 100px;">On carbon fiber-reinforced plastic: CFRP</span>
<b>Note before use</b>	Prior to use, stir well or mix components homogeneously (e.g. with fast mixer). In order to prevent mixing errors, repotting the mixed material is recommended.  Contact with water and solvents must be avoided before and during the mixing process. Even small quantities will accelerate the curing process. (= reducing the processing time)
<b>Hardener</b>	HD0233
<b>Mixin ratio</b>	Parts by weight 100 : 66
<b>Thinning</b>	EFD dilution 400450
<b>Processing conditions</b>	from > 15 °C to 40 °C
<b>Processing time</b>	Max. 8 - 15 min. / 20 °C The processing time can decrease at higher temperatures/humidities and/or under pressure.
<b>Airless spraying</b>	Following the addition of the curing agent and approx. 10-30 % dilution



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<b>Rolling</b>	as delivered viscosity	
<b>Material usage</b>	200 - 1000 g/m <sup>2</sup> mean test layer thickness	theoretical
<b>Cleaning of equipment</b>	Immediately with organic solvents, hardened residues can only be removed mechanically.	

### Comments

#### Work-and Healthprotection

The standard personal safety precautions must be observed when handling painting materials. Detailed information about dangerous goods, safety data and recommendations concerning Health and Safety at Work and environmental protection can be found in the corresponding safety data sheet.

#### Test conditions

All information is based on a standard climate 23/50 DIN EN 23270. All information is based on our product knowledge and experience. We have no direct influence on the application itself. Please do not hesitate to contact us for further information.

The information provided here contains reference values and does not constitute a specification.